

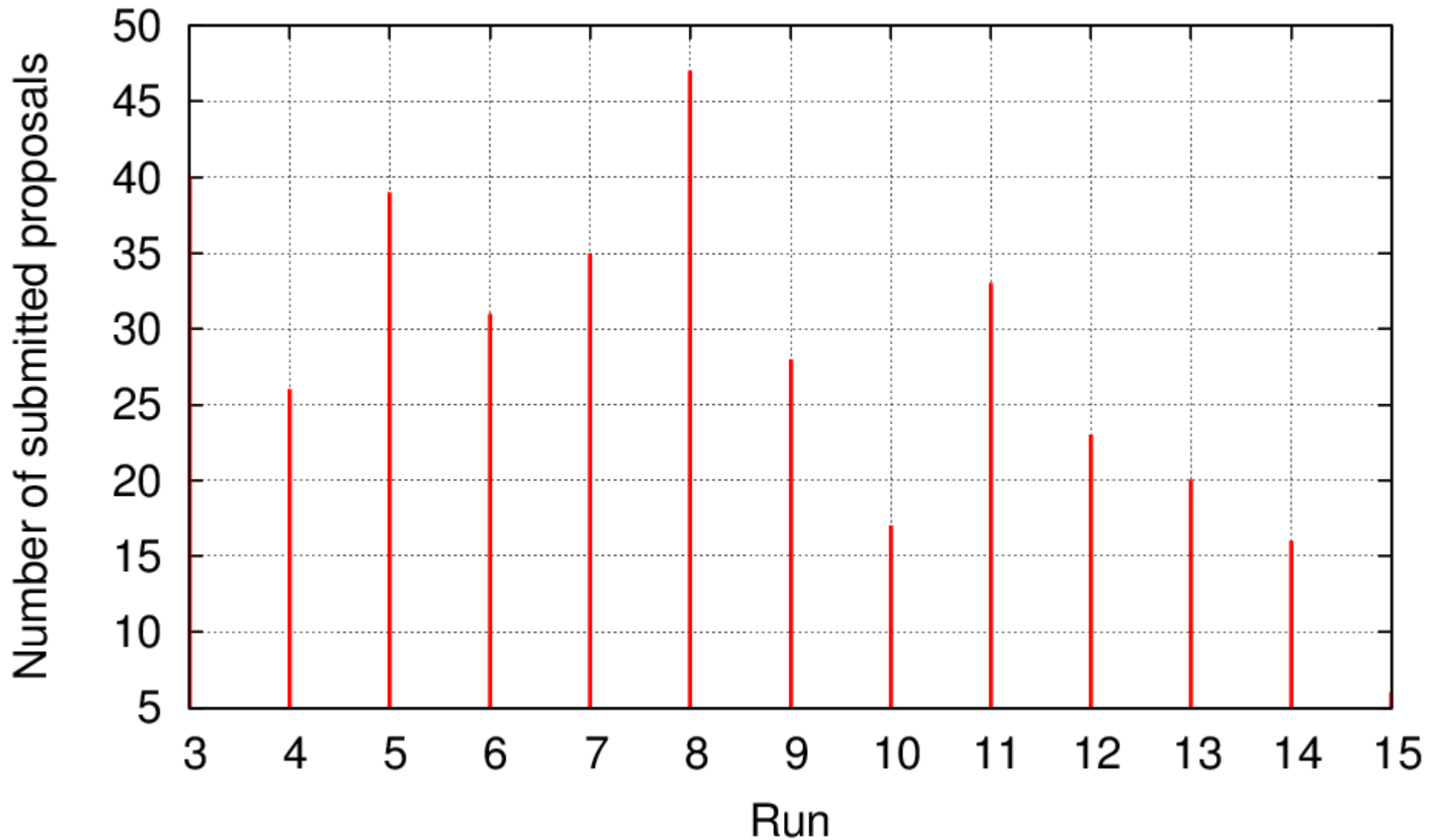
RHIC APEX Statistics

Since RHIC run 2003 :

All submitted proposals: 353

→ Completed	:	237 (67 %)
→ Running	:	14
→ Withdrawn	:	50
→ Resubmitted	:	3
→ Proposed	:	6 (not executed)
→ Closed	:	38 (for some reason not happened, not completed, or not continued)

Proposals Submitted Each Run



Running Proposals

14.9	DX Aperture Measurement	Y. Luo
14.6	Electron lens and Ion beam	Xiaofeng Gu
14.5	Non-linear resonance driving term measurement and minimization	Yichao Jing
14.3	S* knob development	Y. Hao
14.2	Dynamic aperture at injection with 2.5GeV tunes	C. Montag
14.1	2.5GeV Au beam in RHIC	C. Montag
13-20	Measure detuning coefficient with ac dipole	M. Bai, S. White
13-13	Bunch-by-bunch losses at an internal target	C. Montag
13-02	Transverse impedance of RHIC	M. Blaskiewicz
12-22	Test of Head-Tail Chrom. measurement using BBQ	Vahid Ranjbar
11-33	Measure the ring Transfer and Coupling Matrix at the IP	S. Tepikian
11-30	Beam-Beam and Space-Charge	A. Fedotov
11-17	Commission Blue Spin Flipper	M. Bai (→ Vadim)
11-12	Polarimeter Performance with High Intensity/Data Rate	Haixin

Totally 14

New Proposals Run'15

<u>Exp. No.</u>	<u>Exp. Title</u>	<u>Spokesperson</u>
	<u>Stability with electron lens</u>	W. Fischer
	<u>Circumference lengthening</u>	V. Ptitsyn
	<u>High dispersion LEReC lattice</u>	C. Montag
	<u>Local coupling measurement along the ring</u>	Y. Luo
	<u>Physcial aperture measurement along the RHIC ring</u>	Y. Luo (Withdrawn)
	<u>E-lens Related Beam Study</u>	Xiaofeng Gu
	<u>Beam tests for p-A run</u>	C. Liu

APEX In Run 2015

APEX session happens on Wednesday,
every two weeks

Each session: 16 hours, from 8:00am –
12:00pm

11:00pm start preparing physics store

First APEX session: Feb. 25 , 2015